

At page 22, line 20, please delete the second "or".

At page 30, line 10, please delete "nucleotides." and insert therefor --nucleotides).--.

At page 31, line 8, please delete "timer" and insert therefor --primer--.

At page 35, line 21, please delete "allow" and insert therefor --allowed--.

At page 43, line 10, please delete "purchase" and insert therefor --purchased--.

At page 43, line 23, please insert --as-- between "use" and "a".

At page 46, line 16, please delete "to prevent enzyme-product".

At page 52, line 22, please delete "nteraction" and insert therefor --interaction--.

At page 62, line 25, please insert --be-- between "can" and "maintained".

At page 68, line 12, please delete "a".

At page 74, line 9, please insert --at-- between "h" and "room".

At page 74, line 25, please delete "timer" and insert therefor --primer--.

At page 75, line 12, please insert --is-- between "solution" and "stirred".

At page 83, line 13, please delete "alloy" and insert therefor --allows--.

In the Claims

Amend the claims as follows:

sub
Fa
A

7. (amended) The primer of claim 1, where the chemically cleavable site is selected from the group consisting of dialkoxysilane, 3'-(S)-phosphorothioate, 5'-(S)-phosphorothioate, 3'-(N)-phosphoramidate, [5'-(N)phosphoramidate,] 5'-(N)-phosphoramidate, uracil, and ribose.